CLAIMS

1.   A system to monitor the level of light in an area comprising:

at least one sensor that measures the level of light in a lighted area;

at least one transceiver that communicates information regarding the level of light

in the lighted area, via a communications network;

a central system that communicates with the transceiver via the communications

network; and

a network that allows access to the central system.

2.   The system of claim 1 wherein the lighted area is one selected from the group

consisting of a parking structure, a building, a residence, an underground facility, and a

street.

3.   The system of claim 1 wherein a sensor is one selected from a group consisting of

a light sensor, and a camera sensor.

4.   The system of claim 1 wherein the central system comprises of a memory and a

processor.

5.   The system of claim 1 wherein the communications network comprises of a

Public Service Telephone Network.

6.   The system of claim 1 wherein the communication network communicates with another communication network via a gateway.

7.   The system of claim 1 wherein a central processing unit and a memory communicates with the sensor and the transceiver.

8.   The system of claim 7 wherein the transceiver communicates information with a transceiver in another lighted area, wherein the communication between the transceivers form an RF cloud.

9.   The system of claim 1, wherein a person who is a technician or a customer, can access the central system.

10.   The system of claim 1, wherein the network is the Internet.

11.   The system of claim 8, wherein the RF cloud forms a backbone that allows a transceiver in a remote lighted area to communicate with the central system via the communications network.

12.

14.   A method for monitoring the level of light in an area comprising the steps of:

        sensing the level of light in a lighted area; and

        communicating the level of light in the lighted area, via a communications network, to a central system.

accessing the central system via a network.

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15.   A computer program for monitoring the level of light in an area, the computer

program being embodied on a computer readable medium, the computer program

comprising:

 a first logic, the first logic sensing the level of light in a lighted area;

 a second logic, the second logic communicating the level of light in the lighted

area, via a communications network, to a central system; and

 a third logic, the third logic accessing the central system via a network.

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16.   A means for monitoring the level of light in a area comprising:

 sensing the level of light in a lighted area; and

 communicating the level of light in a lighted area, via a communications network,

to a central system; and

 accessing the central system via a network.

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17.   A system to monitor the level of light in an area comprising:

 a sensor that measures the level of light in an lighted area;

 a transceiver that communicates the level of light in the lighted area to another

transceiver; and

 an interface that communicates the level of light received from the other

transmitter, to a central system via a network.

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18. A system to monitor the level of light in an area comprising:

a sensor that senses the level of light in a lighted area;

a transceiver that communicates the level of light in the lighted area to another transceiver to create an RF cloud that can be used to directly communicate the level of light to a central system.